5/2/88 A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 69 For Week Ended April 22, 1988 NO. 16

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 04/22/88	Last Week Ending: 04/15/88	Last Year Week Ending: 04/24/87	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,431	13,358	12,724	73	707
Operable capacity	16,016	16,016	15,621	0	395
Percent operated	83.9	83.4	81.5		
Motor Gasoline					
Total motor gasoline production	6,893	6,956	7,094	-63	-201
Finished leaded motor gasoline production	1,287	1,470	1,795	-183	-508
Finished unleaded motor gasoline production	5,606	5,486	5,299	120	307
Total motor gasoline stocks	225,718	229,224	246,776	-3,506	-21,058
Finished leaded motor gasoline stocks	46,669	47,152	62,251	-483	-15,582
Finished unleaded motor gasoline stocks	141,502	143,142	141,267	-1,640	235
Jet Fuel Kerosine					
Jet fuel kerosine production	1,149	1,051	1,089	98	60
Jet fuel kerosine stocks	38,424	38,628	40,706	-204	-2,282
Distillate Fuel Oil					
Distillate fuel oil production	2,972	2,902	2,562	70	410
Distillate fuel oil stocks	93,337	94,503	103,948	-1,166	-10,611
Residual Fuel Oil					
Residual fuel oil production	1,041	955	879	86	162
Residual fuel oil stocks	41,107	42,043	38,712	-936	2,395
Imports					
Crude oil imports	5,695	4,189	4,212	1,506	1,483
Product imports	1,929	2,131	1,652	-202	277
Crude Oil Stocks					
Crude oil stocks	356,944	352,409	322,066	4,535	34,878

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,204	1,025	1,033	1,400	73.8
Appal. No. 1	76	70	70	105	66.7
DISTRICT 1 TOTAL	1,280	1,095	1,103	1,505	73.3
Ind., Ill., Ky.	2,106	1,992	2,009	2,220	90.5
Minn., Wis., Daks.	311	301	302	387	78.0
Okla., Kans., Mo.	745	703	702	720	97.5
DISTRICT 2 TOTAL	3,162	2,996	3,013	3,327	90.6
Inland Texas	584	492	489	569	85.9
Texas Gulf Coast	3,602*	3,184*	3,280*	3,569	91.9*
La. Gulf Coast	2,400	2,201	2,215	2,949	75.1
N. La. and Ark.	156	141	143	257	55.6
New Mexico	79	66	69	81	85.2
DISTRICT 3 TOTAL	6,821*	6,084*	6,196*	7,425	83.4*
DISTRICT 4 TOTAL	442	400	405	552	73.4
DISTRICT 5 TOTAL	2,748	2,675	2,714	3,207	84.6
TOTAL U.S.	14,453	13,250	13,431	16,016	83.9
TOTAL U.S. Weeks Ended:					
APR. 15, 1988	14,504*	13,177*	13,358*	16,016	83.4*
APR. 24, 1987	13,394	12,698	12,724	15,621	81.5
DISTRICTS 1-4 Weeks Ended:					
APR. 22, 1988	11,705	10,575	10,717	12,809	83.7
APR. 15, 1988	11,743*	10,531*	10,673*	12,809	83.3*
APR. 24, 1987	10,705	10,087	10,113	12,409	81.5

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended April 22, 1988

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	613	69	544	5	69	272	143
Appal. No. 1	17	4	13	--	--	26	1
DISTRICT 1 TOTAL	630	73	557	5	69	298	144
Ind., Ill., Ky.	1,117	151	966	18	126	446	66
Minn., Wis., Daks.	159	22	137	2	12	81	5
Okla., Kans., Mo.	386	111	275	4	31	192	3
DISTRICT 2 TOTAL	1,662	284	1,378	24	169	719	74
Inland Texas	304	91	213	33	31	124	13
Texas Gulf Coast	1,598	241	1,357	35	313	752	230
La. Gulf Coast	1,216	192	1,024	15	244	498	102
N. La. and Ark.	53	13	40	5	6	41	9
New Mexico	29	9	20	9	2	16	--
DISTRICT 3 TOTAL	3,200	546	2,654	97	596	1,431	354
DISTRICT 4 TOTAL	217	92	125	17	21	100	10
DISTRICT 5 TOTAL	1,184*	292	892*	54	294*	424	459*
TOTAL U.S.	6,893	1,287	5,606	197	1,149	2,972	1,041
TOTAL U.S. Weeks Ended:							
APR. 15, 1988	6,956*	1,470	5,486*	218	1,051*	2,902	955*
APR. 24, 1987	7,094	1,795	5,299	242	1,089	2,562	879
DISTRICTS 1-4 Weeks Ended:							
APR. 22, 1988	5,709	995	4,714	143	855	2,548	582
APR. 15, 1988	5,764	1,133	4,631	167	789	2,514	574
APR. 24, 1987	5,867	1,467	4,400	176	787	2,184	504

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline

[2]Includes Grade No. 4 fuel oil

* See Revisions on Page 7.
NA-Not Available

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	4,296	713	3,582	1	155	400	3,815	855	--
Central Atlantic	27,579	4,133	19,109	4,337	244	4,443	15,469	11,618	11,281
Lower Atlantic	30,240*	5,941	24,087*	212	684	4,599	11,736	3,247	533
DISTRICT 1 TOTAL	62,115*	10,787	46,778*	4,550	1,083	9,442	31,020	15,720	11,814
DISTRICT 2 TOTAL	64,320	15,921	40,512	7,887	1,189	8,442	26,269	3,413	17,338
DISTRICT 3 TOTAL	63,099	11,050	37,182	14,867	2,653	13,537	24,209	12,969	48,215
DISTRICT 4 TOTAL	7,180	2,134	2,948	2,098	367	913	2,275	327	2,103
DISTRICT 5 TOTAL	29,004*	6,777	14,082*	8,145*	1,482	6,090	9,564	8,678	24,522
TOTAL U.S.	225,718	46,669	141,502	37,547	6,774	38,424	93,337	41,107	103,992
TOTAL U.S. Weeks Ended:									
APR. 15, 1988	229,224*	47,152	143,142*	38,930*	6,810	38,628	94,503	42,043	103,099
APR. 24, 1987	246,776	62,251	141,267	43,258	6,979	40,706	103,948	38,712	107,415
DISTRICTS 1-4 Weeks Ended:									
APR. 22, 1988	196,714	39,892	127,420	29,402	5,292	32,334	83,773	32,429	79,470
APR. 15, 1988	200,512*	40,367	129,335*	30,810	5,433	32,337	85,077	33,616	79,386
APR. 24, 1987	216,505	54,697	126,502	35,306	4,771	34,256	93,456	30,314	82,734

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components

[2]Includes Grade No. 4 fuel oil

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended April 22, 1988

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Dec. 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
APR. 22, 1988	5,025.0	5,188.0	5,360	582	276,480
APR. 15, 1988	5,025.0	--	4,113*	805*	271,161*
APR. 8, 1988	5,025.0	--	5,544*	658*	272,508
APR. 1, 1988	5,001.0	--	5,110	505	267,764
DISTRICT 5 TOTAL					
APR. 22, 1988	3,175.0	3,130.0	335	--	80,464 ♦
APR. 15, 1988	3,175.0	--	76	18	81,248*
APR. 8, 1988	3,175.0	--	320	9	79,187
APR. 1, 1988	3,186.0	--	112	--	78,068
TOTAL U.S.					
APR. 22, 1988	8,200.0	8,318.0	5,695	582	356,944 ♦
APR. 15, 1988	8,200.0	--	4,189*	823*	352,409*
APR. 8, 1988	8,200.0	--	5,864*	667*	351,695
APR. 1, 1988	8,187.0	--	5,222	505	345,832
APR. 24, 1987	8,395.0 a/	--	4,212	490	322,066

♦INCLUDES 23,867 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for April 1987.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
APR. 22, 1988	15,015	74,851	172,501	14,113	276,480	80,464 ♦	356,944 ♦
APR. 15, 1988	14,435	74,097	169,048*	13,581	271,161*	81,248*	352,409*
APR. 24, 1987	17,163	67,339	147,054	13,297	244,853	77,213	322,066

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	170	--	170	--	--	--	92	138	18	--	--	418
Central Atlantic	47	--	47	40	--	36	27	238	8	155	82	633
Lower Atlantic	43	14	29	--	--	--	39	178	--	--	12	272
DISTRICT 1 TOTAL												
APR. 22, 1988	260	14	246	40	--	36	158	554	26	155	94	1,323
APR. 15, 1988	259	--	259	46	--	69	212	546	19	63	51	1,265
APR. 8, 1988	281	13	268	27	--	22	83	503	50	63	101	1,130
APR. 1, 1988	422	32	390	33	--	47	274	810	35	99	152	1,872
DISTRICTS 2-4 TOTAL												
APR. 22, 1988	6	1	5	--	3	18	3	12	253	193	58	546
APR. 15, 1988	42	--	42	--	64	111	3	17	110	254	185	786
APR. 8, 1988	14	--	14	2	3	44	10	20	248	242	133	716
APR. 1, 1988	44	5	39	2	3	44	6	32	195	147	257	730
DISTRICT 5 TOTAL												
APR. 22, 1988	18	1	17	11	--	9	1	12	9	--	--	60
APR. 15, 1988	9	--	9	--	--	10	2	8	9	3	39	80
APR. 8, 1988	9	--	9	7	--	4	2	8	16	3	51	100
APR. 1, 1988	7	--	7	7	--	4	2	12	14	4	--	50
TOTAL U.S.	284	16	268	51	3	63	162	578	288	348	152	1,929
TOTAL U.S. Weeks Ended:												
APR. 15, 1988	310	--	310	46	64	190	217	571	138	320	275	2,131
APR. 8, 1988	304	13	291	36	3	70	95	531	314	308	285	1,946
APR. 1, 1988	473	37	436	42	3	95	282	854	244	250	409	2,652
APR. 24, 1987	506	12	494	66	10	45	229	374	142	99	181	1,652

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: APR. 22, 1988

REVISIONS

04/08/88	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,544
			TOTAL U.S.	5,864
		CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	658
			TOTAL U.S.	667
04/15/88	PAGE 1	TOTAL REFINERY INPUT	TEXAS GULF COAST	3,605
			DISTRICT 3 TOTAL	6,802
			TOTAL U.S.	14,504
			DISTRICTS 1-4	11,743
		CRUDE OIL RUNS	TEXAS GULF COAST	3,124
			DISTRICT 3 TOTAL	6,067
			TOTAL U.S.	13,177
			DISTRICTS 1-4	10,531
		INPUT TO CRUDE OIL	TEXAS GULF COAST	3,196
			DISTRICT 3 TOTAL	6,172
			TOTAL U.S.	13,358
			DISTRICTS 1-4	10,673
		% OPERABLE	TEXAS GULF COAST	89.5
			DISTRICT 3 TOTAL	83.1
			TOTAL U.S.	83.4
			DISTRICTS 1-4	83.3
	PAGE 2	TOTAL MGAS	DISTRICT 5 TOTAL	1,192
			TOTAL U.S.	6,956
		UNLEADED MGAS	DISTRICT 5 TOTAL	855
			TOTAL U.S.	5,486
		KEROSINE JET	DISTRICT 5 TOTAL	262
			TOTAL U.S.	1,051
		RESIDUAL FUEL	DISTRICT 5 TOTAL	381
			TOTAL U.S.	955
	PAGE 3	TOTAL MGAS	LOWER ATLANTIC	31,324
			DISTRICT 1 TOTAL	65,175
			DISTRICT 5 TOTAL	28,712
			TOTAL U.S.	229,224
			DISTRICTS 1-4	200,512
		UNLEADED MGAS	LOWER ATLANTIC	24,821
			DISTRICT 1 TOTAL	48,855
			DISTRICT 5 TOTAL	13,807
			TOTAL U.S.	143,142
			DISTRICTS 1-4	129,335
		BLENDING COMPS	DISTRICT 5 TOTAL	8,120
			TOTAL U.S.	38,930
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,113
			TOTAL U.S.	4,189
		CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	805
			TOTAL U.S.	823

API STATISTICAL BULLETIN
WEEK ENDED: APR. 22, 1988

REVISIONS

	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	271,161
		DISTRICT 5 TOTAL	81,248
		TOTAL U.S.	352,409
PAGE 4 B	TOTAL	PAD DISTRICT 3	169,048
		TOTAL PAD DISTRICTS 1-4	271,161
		PAD DISTRICT 5	81,248
		TOTAL U.S.	352,409